

§ 51.1565

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TABLE VI—SUNKEN DISCOLORED AREAS MAXIMUM AREA ALLOWED

Diameter	Weight	No. 1 (aggregate area)	No. 2 (aggregate area)
Potato is:	Potato is:	Not more than:	Not more than:
Less than 2 in .....	Less than 4 oz .....	3/8 in .....	3/4 in .....
2 to 2½ in .....	4 to 6 oz .....	¾ in .....	1 in .....
More than 2½ to 3 in .....	More than 6 to 8 oz .....	1 in .....	1¼ in .....
More than 3 to 3½ in .....	More than 8 to 14 oz .....	1¼ in .....	1½ in .....
More than 3½ to 4 in .....	More than 14 to 20 oz .....	1½ in .....	1¾ in .....
More than 4 to 4½ in .....	More than 20 to 28 oz .....	1¾ in .....	2 in .....
More than 4½ to 5 in .....	More than 28 to 36 oz .....	2 in .....	2¼ in .....
More than 5 in .....	More than 36 oz .....	2¼ in .....	2½ in .....

[35 FR 18258, Dec. 1, 1970, as amended at 73 FR 15055, Mar. 21, 2008; 73 FR 70586, Nov. 21, 2008; 76 FR 31789, June 2, 2011]

§ 51.1565 Internal defects.

*Internal defects* are defects which cannot be detected without cutting the potato. Some internal defects are listed in Table VII.

TABLE VII—INTERNAL DEFECTS

Defects	Damage Maximum Allowed	Serious Damage Maximum Allowed
<b>Occurring outside of or not entirely confined to the vascular ring</b>		
Ingrown Sprouts, Internal Discoloration, Vascular Browning, Fusarium Wilt, Net Necrosis, Other Necrosis, Stem End Browning.	5 percent waste .....	10 percent waste.
Internal Black Spot .....	When the spot(s) are darker than the official color chip (POT–CC–2) after removing 5 percent of the total weight of the potato.	When the spot(s) are darker than the official color chip (POT–CC–2) after removing 10 percent of the total weight of the potato.
<b>Occurring entirely within the vascular ring</b>		
Hollow Heart or Hollow Heart with Discoloration.	Area affected not to exceed that of a circle ½ inch in diameter in a potato 2½–inches in diameter or 6 ounces in weight. <sup>1</sup>	Area affected not to exceed that of a circle ¾ inch in diameter in a potato 2½–inches in diameter or 6 ounces in weight. <sup>1</sup>
Light Brown Discoloration (Brown Center).	Area affected not to exceed that of a circle ½ inch in diameter in a potato 2½ inches in diameter or 6 ounces in weight. <sup>1</sup>	Area affected not to exceed that of a circle ¾ inch in diameter in a potato 2½ inches in diameter or 6 ounces in weight. <sup>1</sup>
<b>Occurring entirely within the vascular ring</b>		
Internal Brown Spot and Similar Discoloration (Heat Necrosis).	Not more than the equivalent of 3 scattered spots ⅛ inch in diameter in a potato 2½–inches in diameter or 6 ounces in weight. <sup>1</sup>	Not more than the equivalent of 6 scattered spots ⅛ inch in diameter in a potato 2½–inches in diameter or 6 ounces in weight. <sup>1</sup>

<sup>1</sup>Note: Correspondingly lesser or greater areas in smaller or larger potatoes.

[35 FR 18258, Dec. 1, 1970. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981; amended at 56 FR 7553, Feb. 25, 1991; 56 FR 10302, Mar. 11, 1991; 73 FR 15058, Mar. 21, 2008 ; 73 FR 70586, Nov. 21, 2008; 76 FR 31789, June 2, 2011]

METRIC CONVERSION TABLE

§ 51.1566 Metric conversion table.

Inches	Millimeters (mm)	Inches	Millimeters (mm)
¾ equals .....	19.1	¾ equals .....	19.1
1 equals .....	25.4	1 equals .....	25.4
1½ equals .....	38.1	1½ equals .....	38.1
2 equals .....	50.8	2 equals .....	50.8
2½ equals .....	63.5	2½ equals .....	63.5
3 equals .....	76.2	3 equals .....	76.2
3½ equals .....	88.9	3½ equals .....	88.9
4 equals .....	101.6	4 equals .....	101.6